

CLAIM AMENDMENTS:

1 Claim 1 (currently amended): 1. A method of making a
2 sample tube especially to receive a biological sample, comprising
3 the steps of:

4 injection molding an intermediate tube in one piece with
5 a cylindrical wall and an intermediate bottom spaced between ends
6 thereof; and

7 heating an end of said intermediate tube and pressing
8 edges of said end inwardly toward an axis of said intermediate tube
9 to thermally reform said tube and provide at least a partial bottom
10 end for the sample tube; and

11 rounding the bottom end of the sample tube outside an
12 injection mold in which said tube is formed by pressing a heated
13 stamp thereagainst to cause said bottom end of said sample tube to
14 be shaped to a concavity of a concave recess of said stamp..

1 Claim 2 (original): The method defined in claim 1 wherein
2 said intermediate bottom is given a conical shape during the
3 injection molding thereof.

Claim 3 (cancelled).

1 Claim 4. (Currently Amended): The method defined in
2 claim 3 1 wherein the bottom of said sample tube is only partly
3 closed by said stamp.

1 5. (Original): The method defined in claim 4 wherein
2 said stamp heats said intermediate tube to a temperature at least
3 equal to the flow temperature of a thermoplastic synthetic resin
4 constituting said intermediate tube.

1 Claim 6. (withdrawn): A sample tube composed in one
2 piece of thermoplastic synthetic resin and having a cylindrical
3 wall, an intermediate bottom between ends of the tube molded in one
4 piece with said wall and inwardly turned portions at a bottom of
5 the sample tube extending toward an axis of said sample tube.

1 Claim 7. (withdrawn): The sample tube defined in claim
2 6 wherein said intermediate bottom is of conical shape.

1 Claim 8. (withdrawn): The sample tube defined in claim
2 7 wherein the bottom of said sample tube is rounded and is out-
3 wardly convex.

1 Claim 9. (withdrawn): The sample tube defined in claim
2 8 wherein the bottom of said sample tube is only partly closed.